

GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on: December 5, 2006, 09:49:36 ; Search time 0.001 Seconds
(without alignments)
29.584 Million cell updates/sec

Title: us-10-507-132-2

Perfect score: 942

Sequence: 1 MGSQVQKSDIEITFSYDLGLM.....WGGEFDRIEFDGRETFTGDK 172

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1 seqs, 172 residues

Total number of hits satisfying chosen parameters: 1

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : us-10-507-132-4.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	938	99.6	172	1	us-10-507-132-4

ALIGNMENTS

RESULT 1
us-10-507-132-4

Query Match	99.6%	Score 938;	DB 1;	Length 172;
Best Local Similarity	99.4%	Pred. No. 0;		
Matches 171;	Conservative 1;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	MGSQVQKSDIEITFSYDLGLMTCYVEWADSYDSKWDRLRKVIAPTLRIDYRSFLDKLWEA	60	
Db	1	MGSQVQKSDIEITFSYDLGLMTCYVEWADSYDSKWDRLRKVIAPTLRIDYRSFLDKLWEA	60	
Qy	61	MPAEFVGWVSSKQMLGDPFLRTQHFIGGTRWEKVSDEVIGYHQLRVPHORYKDTTMKE	120	
Db	61	MPAEFVGWVSSKQVIGDPFLRTQHFIGGTRWEKVSDEVIGYHQLRVPHORYKDTTMKE	120	
Qy	121	VTMKGHAHSANLHWYKKIDGVWKFAGLKPDIRWGEFDFRIFEDGRETFTGDK	172	
Db	121	VTMKGHAHSANLHWYKKIDGVWKFAGLKPDIRWGEFDFRIFEDGRETFTGDK	172	

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